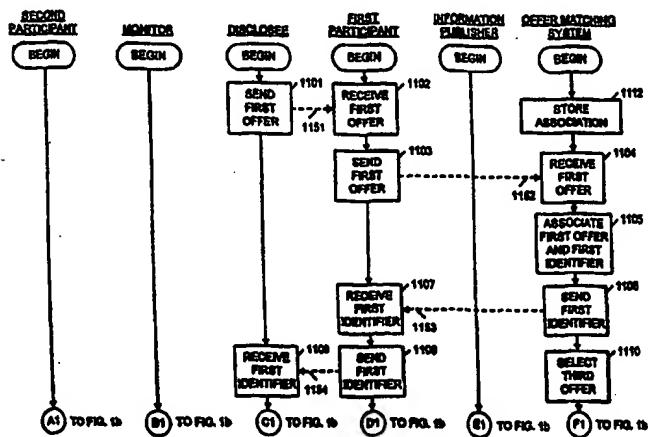




## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>6</sup> : <b>G06F 15/21, 15/30, 17/60, 15/20, 15/24</b>		A1	(11) International Publication Number: <b>WO 99/10815</b> (43) International Publication Date: <b>4 March 1999 (04.03.99)</b>									
<p>(21) International Application Number: <b>PCT/US98/17472</b></p> <p>(22) International Filing Date: <b>21 August 1998 (21.08.98)</b></p> <p>(30) Priority Data:</p> <table> <tr> <td>60/056,815</td> <td>22 August 1997 (22.08.97)</td> <td>US</td> </tr> <tr> <td>60/061,433</td> <td>8 October 1997 (08.10.97)</td> <td>US</td> </tr> <tr> <td>60/066,526</td> <td>25 November 1997 (25.11.97)</td> <td>US</td> </tr> </table>		60/056,815	22 August 1997 (22.08.97)	US	60/061,433	8 October 1997 (08.10.97)	US	60/066,526	25 November 1997 (25.11.97)	US	<p>(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p>	
60/056,815	22 August 1997 (22.08.97)	US										
60/061,433	8 October 1997 (08.10.97)	US										
60/066,526	25 November 1997 (25.11.97)	US										
<p>(71) Applicant (<i>for all designated States except US</i>): GRENEX CORPORATION [US/US]; Suite 384, 623 Eagle Rock Avenue, West Orange, NJ 07052 (US).</p> <p>(72) Inventor; and</p> <p>(75) Inventor/Applicant (<i>for US only</i>): WHITE, Newton [US/US]; P.O. Box 758, Stockholm, NJ 07460-0758 (US).</p> <p>(74) Agent: OPPEDAHL, Carl; Oppedahl &amp; Larson, P.O Box 5270, Frisco, CO 80443-5540 (US).</p>		<p>Published <i>With international search report.</i></p>										

(54) Title: EXCHANGE METHOD AND APPARATUS



(57) Abstract

In one embodiment of the invention, a method for interacting with an offer matching system comprises a number of operations. For example, a first participant may communicate to the offer matching system a first description of a first offer (1103). A first identifier (1107) is associated with the first offer (1103) and is not associated with any offer other than the first offer (1103). (The first identifier (1107) may have been provided by the first participant or may have been created by the offer matching system, for example). If the first participant did not already know of the first identifier (1107), then the offer matching system communicates it to the first participant. A second participant communicates to the offer matching system a description of a second offer (1201) that is capable of being executed at least in part against the first offer (1103) in accordance with a set of rules that govern the operation of the offer matching system. The first participant then discloses the first identifier (1104) to a first disclosee. The first disclosee may then present a query to the order matching system, containing among other things information indicative of the first identifier (1104).

**FOR THE PURPOSES OF INFORMATION ONLY**

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AL	Albania	ES	Spain	LS	Lesotho	SI	Slovenia
AM	Armenia	FI	Finland	LT	Lithuania	SK	Slovakia
AT	Austria	FR	France	LU	Luxembourg	SN	Senegal
AU	Australia	GA	Gabon	LV	Latvia	SZ	Swaziland
AZ	Azerbaijan	GB	United Kingdom	MC	Monaco	TD	Chad
BA	Bosnia and Herzegovina	GE	Georgia	MD	Republic of Moldova	TG	Togo
BB	Barbados	GH	Ghana	MG	Madagascar	TJ	Tajikistan
BE	Belgium	GN	Guinea	MK	The former Yugoslav Republic of Macedonia	TM	Turkmenistan
BF	Burkina Faso	GR	Greece	ML	Mali	TR	Turkey
BG	Bulgaria	HU	Hungary	MN	Mongolia	TT	Trinidad and Tobago
BJ	Benin	IE	Ireland	MR	Mauritania	UA	Ukraine
BR	Brazil	IL	Israel	MW	Malawi	UG	Uganda
BY	Belarus	IS	Iceland	MX	Mexico	US	United States of America
CA	Canada	IT	Italy	NE	Niger	UZ	Uzbekistan
CF	Central African Republic	JP	Japan	NL	Netherlands	VN	Viet Nam
CG	Congo	KE	Kenya	NO	Norway	YU	Yugoslavia
CH	Switzerland	KG	Kyrgyzstan	NZ	New Zealand	ZW	Zimbabwe
CI	Côte d'Ivoire	KP	Democratic People's Republic of Korea	PL	Poland		
CM	Cameroon	KR	Republic of Korea	PT	Portugal		
CN	China	KZ	Kazakhstan	RO	Romania		
CU	Cuba	LC	Saint Lucia	RU	Russian Federation		
CZ	Czech Republic	LI	Liechtenstein	SD	Sudan		
DE	Germany	LK	Sri Lanka	SE	Sweden		
DK	Denmark	LR	Liberia	SG	Singapore		
EE	Estonia						